Big Year's Work Done Developing the Mines Of Beaver County

There has been a great deal of telling quantity. Mr. Rohlfing is not much of work done in the mines and prospects of Beaver county during the past twelve months, and it is doubtful if any other mining section of the state has tell his shareholders a story that will other mining section of the state has tell his shareholders a story that will made more substantial progress. The amount to something Cactus bonanza of the Newhouse Mines & Smelters corporation has been brought to such a state of development that it is now entitled to rank with the great deal of work during the year and great copper mines of this country. In shipped a great deal of ore. With the addition to that, it has been the means slump in the price of copper the manof creating more confidence in the fu-ture of that section than anything that been confining itself to the more exhas happened since the discovery of tensive development of its several the old Horn Silver, which has been a groups of fine claims. The company constant producer and dividend-payer owns a big combination lead and copfor twenty-five years or more.

Good Work on the Indian Queen.

Knight, David Evans, Lorin Morrison and placed in commission. It is certain and others have joined forces and now, that the ores of Beaver county and under the corporate title of the Indian shipments that would come from lngs and began the driving of a long its capacity of 500 tons a day without tunnel to develop the known ore re- any trouble. Producers are at great depth. This work is going on by the smelter trust, and in that event, less than two miles east of Newhouse, there is sure to be a great demand for and is relied upon to develop another accommodation at the Majestic plant great mine in the Beaver county min- in case it is started up.

Frisco Contact a Big Mine.

On the opposite side of the range, northeast, is the property of the Frisco erties are now rounding into shape for to be able to report that it is there in county,

Big Plans of the Majestic.

The Majestic company has done a per smelter at Mi'ford, and there talk to the effect that some arrangement will be made during the next few East of the Cactus. Uncle Jesse months to have the plant trimmed up Queen Consolidated company, they Pioche and other places along the San have put in macninery, erected build- Pedro would keep the plant going to sources of the Indian Queen property mined, apparently, not to be held up

What Other Mines Are Doing.

The Burning Moscow, Beaver, Carbonate, Cedar, Talisman, Black Rock, and adjoining the Horn Silver on the Hecla, and a dozen or more other prop-Contact company, a magnificent block the steady production of fine ore and, of ground that was quietly rounded up with the metals restored in price to a few years ago by D. P. Rohlfing, the well known mining engineer who was for a long time in charge of operations will make more of a noise than they at the Horn Silver. Since organizing have ever done in the past. The minhis company on this property, which eralized zone in this county is not surcovers the extension of the Horn Sil- passed in extent, richness and variety fine buildings have been of minerals by any district in this or erected, hoisting machinery, compress- any other state, and there is simply or plant, etc., have been installed and no way in the world to head it off. the ledge has been opened to a depth Even the old Cave mine has at last 600 feet. It is known that good ore been taken hold of by a crowd that has been encountered, but Manager will go at it and open it up as it ought Rohlfing declines to discuss the matter, to be, and that will mean the addition, declaring that it is a nice thing to be or rather the reclamation, of another able to say that there is ore in a mine, bonanza to or for the splendidly growbut a great deal nicer, when justified, ing list of money-making mines in that

at Globe, Ariz., one of the largest cop per companies in the world. He re-

the west, being consulting engineer for ore deposits. As yet, even with all the work that has been done, the surface has been merely scratched; the ore body has been hardly exposed. And the Tintic smelter the Coco-

affected the Scranton as it did all the ines in the west, especially those producing ores of lower grades. While the Scranton produces both zinc and lead ores, the two are sepa-rate and distinct in the mine. The lead ore contains very little, if any, zinc, and the zinc ere is entirely free from lead. This greatly simplifies the work of extraction. The chief character-istic of the mine, the one that gives the owners absolute confidence in its future, is the tremendous extent of the

The Scranton has been worked sys-

ematically for seven years. The work-

ngs include three miles of tunnels,

equipped with engine, compressor, air

drills, air hoist and substantial build-

ings for bunkhouse, boarding house

assay office, carpenter shop, black-

The output of the Scranton consists

of lead and zinc ores. Since of the first

of January last the output has aver-

aged 1.000 tons of zinc ore and 200 tons

f lead ore. The zinc ore has been

shipped to the Kansas gas belt; the

lead ore has been treated by the Utah

smelters. Of course, the recent slump

smith shop, barn and ore bins.

drifts and other workings. The mine is

THE SCRANTON MINING CO.

The Scranton Mining company presents a good illustration of what persents a good illustration of what persents a good illustration of what persents a good management will do in the development of a property, when great obstacles are to be overwhen great obstacles are to be overcome, when grave problems of financ
The Scranton Mining CO.

Yet enough is known even now to asdrain on the stockholders, and there did not look promising. Throughout all this blacksmith shop. It has prepared the look promising. Throughout all this time President; Eventum put his money into the enterprise of the company time President; H. A. Dunyon, mandal more in the stockholders, and there did not look promising. Throughout all this summer to work its property on a larger body of ore that averages \$16 in gold. The Tornado company has done a great deal of retimbering, house, and a thoroughly equipped blacksmith shop. It has also opened up a large store in the old Antlers building at Castleton. Most of its force will be put on by Feb. 1.

Scranton Mining company presents a good illustration of what persents a good illustration of what persen ome, when grave problems of financ- tary. The first three named live in self-sustaining, with the prospect that buildings this summer, but something ing, transportation and development Scranton, Pa.; the other two live in it will soon be distributing nice dividends to its stockholders. This state-on the Little Dot mine. It has two Salt Lake City. Much of the success that has attend- ment is made, of course, on the suppo-

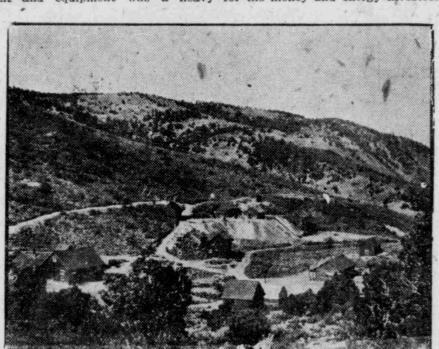
are to be solved.

The property of the Scranton Min-

Majestic Company's Smelter and Sampling Mill at Milford.

ng company is located five miles east ed the development and operation of sition that the prices of the metals are of Del Monte station, on the Salt Lake the Scranton is due to the able finan- soon to take an upward turn, and that route. It includes a group of about cial management and unshaken faith the financial scare is practically at an in the property of Theodore G. Wolf, end. In any event, the holders of the Boston-Utah Connent is Busy. unpatented claims. The pa- the president of the company. For the Scranton are now convinced that they ented ground of the company covers first four years after work was started have a valuable property, one that will fully 6,000 feet of the main mineral-bearing zone of the district.

Institut years after work was started, was started by the started and equipment was a heavy for the money and energy invested.



HOWARD P. SAUNDERS.

Howard P. Saunders, one of the best known mining engineers of Utah, is a and then went to Nevada, where he



comes tremendous obstacles and beats down all opposition in the accomplishment of a worthy object. Deprived of his eyesight on the very threshold of active life, he yet kept his life's object clearly in mind, and never wavered from the path he laid out for himself

Born in Milan, O., in 1865, Mr. Saunders is now in his 43rd year, the prime of life, with a fine business built up about him and a career of usefulness and influence ahead of him.

Mr. Saunders was born on a farm, tions. and in his youth went through the exnerience common to farmers' boys, doing all kinds of farm work under the some talk about the starting up of the direction of his father, in the spring, Johnnie mine, which has been idle for summer and fall, and attending the some time, but nothing was done. district school in the winter. After There is still a probability of it resumgraduating from the district school the ling operations, and if it does, the line ambition for a higher education tock of work planned should surely make it hold of him; he had a clearly defined more productive than during the last idea of what he wished to make of run. The Ophir is being operated unhimself, and with the aid of his par- der a lease, and high-grade silver ore ents he attended for three years the is being shipped. The leasers seem to deep mining, and this, of course, had famous university of Columbus, O. He believe that the property is a big one to be given up. The Daly-West managehad not yet completed his university and hope to put it in shape for active course when an accident deprived him development. The Big Fourteen tarlo people, in consideration for a big tarlo people and t forced to suspend his studies. A great ing the year, but has shut down for the misfortune is sometimes a blessing in winter. The Willowvale made a rich disguise, because it brings out the true strike recently, and active development metal that is in the man. It proved is promised for the coming year under to be the case in this instance. Al- a new company to be organized on the though his eyesight was gone. Mr. group. The Reuben, Standard, Crown Saunders still retained his ambitionhis determination to make his mark in have all been worked this season with life, to rise superior to circumstances. satisfactory results.

In 1887 he removed to western Kansas, and since then he has had an experience so varied that it in itself constitutes a liberal education. For three years he lived in Kansas, during which time he recovered his health, and, better still, his eyesight. In 1890 he removed to Pueblo, Colo., where he had the opportunity he had so long desired Deer Lodge Consolidated company has tario, Daly and Daly-West was effected,

Mine & Smelting company of Denver, ington and the Utah-Stateline groups during which time he built mills in al- are all among the promising properties,

turned to Denver later and was asso ciated with Franz Cazin for a year, striking example of the man who over- built a mill and superintended a large Mr. Saunders came to Salt Lake City

n 1904, when he was retained as super intendent of construction for the American Smelting company plant at Murray. After a year and a half with this company he entered the employ of the United States Smelting company In October of last year he opened an office for himself, room No. 319, Dooly block, and since that time he has established business relations with some of the largest companies operating in large number of big concerns. He nongo Gold Mining company's mill at therry Creek, the Corinth Copper comany's smelter at Corinth, Vt., and alered and revised the smelter for the Santa Fe Gold & Copper company at San Pedro, N. M. In addition to all this he is engineer for the Salt Lake Copper company at Tecoma, Nev., and consulting engineer for the Superior Mines company at Humboldt, Nev. and a member of the executive comout saying that Howard P. Saunders is a very busy man.

STATELINE COUNTRY

IS LOOKING UP

The country around Gold Springs, fron county, is fast coming into notice operations of the Jennie Gold Mining delay experienced in restoring the fabeen mentioned elsewhere in this issue, mer usefulness has served as the most and while these operations have sup- serious handicap to operations at the ported the country for the past two Daly-West during the year. But from years and have attracted the attention information which comes from an apparf the public on account of the success following all their work, there are numerous other valuable propositions, and the coming year will see no little emount of activity in several direc-

Stateline will no doubt see consider-Point, Jumbo and Muldoon properties

Much Work at Deer Lodge.

Over the hill from Stateline, at Deer Lodge, Beck and Brown have done considerable work on their group lying west of the camp. George Moody and Milton Damron have prosecuted work

THE DALY-WEST.

Several Utah mining camps have apparently had their full measure of misfortunes the past year, and of these Park City has probably had her share. With the work of clearing out the Ontario tunnel delayed, and with strikes at mittee of that company. It goes with the Daly-West, Ontario and Daly mines, the properties have experienced a hard year. Yet as 1908 dawns the prospects for Park City are brightening up and from present indications a new era is

dawning for the camp. Of the properties most affected during the past few months by the labor troubles and other disturbances, the Dalyfor the large and productive veins West has had its share and has stood ound throughout the district and for the buffeting better than any other propseveral miles north and south. The erty in the Summit county camp. The company and Short & Elliott have mous Ontario drain tunnel to its forently reliable source there is every reason to believe that the last step in the

> Outside the Ontario and Daly properies, joint owners of the tunnel, the Daly-West property suffered most from the disaster. The management of the mine had planned to carry out a system of ment had made a contract with the Onines. This work had been practically completed and the Daly-West management was prepared to begin work where the Ontario people had left off, when the cave-in occurred. The plans outlined for the work on the lower levels of the Daly-West of course were abandoned immediately. With the tunnel once more opened it is expected the original plans will be carried out in so far as pos-

Probable Consolidation.

It was about the time of the cave-in for some time on the Irus, and the Deer Lodge Consolidated company has been working steadily pushing its long that the consolidation amounting only to a level. All of the ore taken out of this on in full blast and the labor troubles now the owner of properties that he is of fitting himself by actual experience for his life work. He secured a postition with the Pueblo Smelting companion, a position he held for five years, and the profession, that of a mining engineer. He was a close student always and kept his main object always in plain to Fiorence, Colo., where he want into business for himself during the rush of Fiorence, Colo., where he want into business for himself during the rush of The Drack, Marke almost possible of the case of the camp, and devoted all his time to his profession, established his head; are add devoted all his time to his profession, established his head; are and devoted all his time to his profession, establishing valuable connections in various parts of the west runstates. For two years of this time he was mill manager and designer for the Sunctions of the camp, and with intelligent devoked to the case of the property and the consolidation amounting only to a working asterding many the considerably and held bor toubles at work on this body several times and in one in full blast and the labor troubles at the camp of this working his profession, that of a mining engineer. He was a close student always and kept his main object always in plain to Fiorence, Colo., where he want into business for himself during the rush business for tically ready to be cleared.

The disaster to the tunnel occurred al-

but a little way off at present and every property is better than it ever was. The operator in the camp is anxiously waiting for the event for the event.

Among the other things which have contributed but little toward the progress of the camp during the past few months has been the disturbances among the labor unions. The strikes authorized at the Shadowed by the developments late last Daly-West, the Daly and the Ontario are vein was disclosed showing all sorts or now admitted to have been ill advised shipping ore. This ore was followed for some disthe miners included.

The transfer of the Daly and Ontario mines to the Bambergers was followed immediately by an increase in the staff of engineers employed by the Bambergers. Parley L. Williams, jr., who had previously served the Utah Consolidated in the capacity of superintendent, was made general superintendent of the Bamberger properties, with jurisdiction covering the mines at Park City and else-

Daly-West Productive.

The Daly-West mine is next above the workings of the old Daly and in prothe stoppage of which has flooded all the past most of the development work on the mean the employment of more men and lent that everyone connected with the properties concerned.

The Daly-West holds a 20 per cent interest in the stock of the Little Bell Min-

oushed forward to the Daly-West side people bent every energy to developing the the property immediately adjacent to the disturbed Mr. Little Bell claims. On the 900-foot level a drift was cut that connects with the Bell property, and the ore encountered in running was sufficient to meet the ex-

ty is treated in this mill.

One of the biggest resources of the

Despite the delay in operations on the during which time he built mills in almost all the states of the west. Leaving Denver, he became chief engineer for the Old Dominion Copper company year.

The disaster to the tunner occurred almost three years ago and ever since that time every energy has been bent toward reopening the drain again. This seems the physical and financial situation of the ball game las' Saturday."

tance and one raise of more than 100 feet was made. This ore body was considered by the management to be of far more mportance than the one found on the Little Bell contact. The development of the latter was very hard on account of he trouble experienced in getting rid of the waste

Handicapped as the management has been the past year, every effort has been made to keep work on the property going and to hold down expenses until such time as the reopening of the Ontario tun-nel will permit a more complete develop-ment of the property.

of the past sixteen months, must be admitted that the nagement has succeeded admirably in ing a good showing The above mentioned ore bodies showductiveness in the past has exceeded nearly every property in the camp. Indications are that with the Ontario tundications are that with the Ontario tundications are the ontario tundications a costly campaign to reopen the big water, way will shortly be taken. When the last nel opened again this record will be broken and opened again this record will be broken. When the last nel opened again this record will be broken and opened again this record will be broken. When the last nel opened again this record will be broken and opened again this record will be broken. When the drain, on the development work on the last ties will unquestionably ripen into an effective consolidation within the coming few months. Manager Bamberger has included the company of the development work on the last ties will unquestionably ripen into an effective consolidation within the coming few months. able life. Late in the season there was some talk about the starting up of the important event for the camp, for it will be an important event for the eve

In running was sufficient to meet the expense of the running, beside adding materially in the dividend-paying ability of the Daly-West.

The Daly-West is responsible as much as anything above ground for the success of the property. The steady movement of the stock on the market is as good an indication as anything else of the mannest of the stock on the market is as good an indication as anything else of the mannest of the property. The steady movement of the stock on the market is as good an indication as anything else of the mannest of the property. The steady movement of the stock on the market is as good an indication as anything else of the mannest of the property. The steady movement of the stock on the market is as good an indication as anything else of the mannest of the property. The steady movement of the property. The steady movement of the property of the property. The steady movement of the property of the property. The steady movement of the property of the property. The steady movement of the property of the property. The steady movement of the property of the property. The steady movement of the property of the property. The steady movement of the property of the property. The steady movement of the property of the property. The steady movement of the property of the property. The steady movement of the property of the property. The steady movement of the property of the property. The steady movement of the property of the property. The steady movement of the property of the property. The steady movement of the property of the property. The steady movement of the property of the property

nel a new campaign, and the most vigor-ous yet inaugurated by the management

"Naw. He wouldn't make a good pi-

More Mines Being Worked in La Sals Than Ever Before

with a record of greater progress in mining in the La Sal mountains than any of its predecessors. The dreams of the old-time prospectors are nearer realization today than they have ever been. Work has been humming along merrily all summer, and from present indications will be continued on a larger scale next season. Individual owners have, as a rule, contented themselves with doing their regular assessments, but several companies have been spending large sums of money for the purpose of making the mines more accessible, and in putting things in shape for real mining next year.

The Rio Dolores Copper company, with Thomas W. Crawford of Denver as manager and Jeremiah Nolan as lo cal superintendent, has probably done more work this year than any of the other concerns. This company owns the High Ore, Little Dot, Bryan, Gold Standard, Japan, Dewey, Green Mountain and Home Stake claims in Bach-elor basin. It has spent about \$4,000 in building a road to the camp, has built cars of shipping ore on the dump. Several men will be kept working during the winter, and some kind of a reduc-

Boston-Utah Coppepr is Busy.

In Beaver basin the Boston-Utah Copper company, with George G. Heath as manager has been working all of the men it could get this summer. It has put up a number of buildings and recently shipped five tons of ore for a test. The amount received for the ore has not been made public, but was evidently satisfactory, as since the shipment was made winter supplies for at least fifteen men have been freighted into camp. Work will go forward without regard to cold weather. The Thomas W. Lawson Brokerage company has prospective copper bonanzas to be

E. G. O'DONNELL.

City Councilman, Successful Business and Mining Man.

E. G. O'Donnell is another Salt Lake tity man who has worked himself to the front in his business and in the onfidence of the community. This is shown in the extent of his business and n the fact that in 1905 he was elected to the city council from the Second municipal ward for the four-year term, a position he still holds.

business in Chicago. This he conduct-



this he went to San Francisco and entered the employ of the San Francisco Undertaking company, where he former years the company moved only

property has the most sanguine expectations and hopes for the future of the property. The strike of the Little Bell made early in 1905, but not really proven up as to its possible worth until along in 1906, has been one of the greatest boosts the Daly-West ever experienced.

The men back of the Little Bell stock and as soon as the strike in the Bell was announced and confirmed the Daly-West the Daly-West the Daly-West the Daly-West the Daly-West ever experienced. The men back of the Little Bell stock and as soon as the strike in the Bell was announced and confirmed the Daly-West to the Utah Undertaking company, where the Ing company, and this is now considered the undertaking business.

In 1891 Mr. O'Donnell came to Salt Lake City and entered the undertaking business.

In 1891 Mr. O'Donnell came to Salt Lake City and entered the undertaking company in this to be one of the other three the Utah Undertaking company in this lake City and entered the undertaking company in the large the Utah Undertaking company in the large the Utah Undertaking company in the large the Utah Undertaking company in the Salt Lake City. In 1891 Mr. O'Donnel disturbed Mr. Bamberger unnecessarily, for the reason that development work on the other strikes made in the mine have kept the management fairly busy getting out ore and figuring up profits.

The able and capable management of the Daly-West is responsible as much of the Daly-West is responsible as much of the paly-west in the paly-west is responsible as much of the particular that there were times when it looked dark ahead, but he did not falter nor turn back. He remained

heavily interested in mining. Since coming to Utah he has invested upward now the owner of properties that he is times over for the money and energy invested. His operations have been in Bingham and Tintic largely. He is now the president and manager of the Eu-tonia Mining & Milling company, the owner of valuable property in Death valley, in the Erickson district in Bing-Development work is being ham. pushed on this property and every indication points to good returns in the near future. Mr. O'Donnell has been operating in Bingham canyon for the past thirteen years.

In politics and matters affecting the welfare of the community, Mr. O'Donnell has always taken a lively interest He has absolute confidence in the fu-

Generous to a fault, happy in his dis-

The year 1907 will pass into history | The Grand-La Sal company, whose claims join those of the Rio Dolores, and which is owned principally by Provo parties, has had four men at work during the summer, with J. W. Beasley as manager. It has also made a survey for the purpose of patenting the ground.

Victor Pushes Work With Vigor.

The Victor Mining company has put up commodious quarters for its men, has installed a new assaying plant, and has run a tunnel fifty or sixty feet, cross-cutting the main contact. Some fine specimens are shown, but the main body of ore is not expected for at least thirty feet more. L. Antles of Grand Junction has the management

of this company.
In August the Miners' Basin stamp mill, belonging to R. J. Thomson, was used to make a run of 2,800 pounds of ore taken from the dump of the Tornado, Gold Mining company. This ore yielded \$12.40 per ton in gold on the plates, and since that time the company has, by cross-cutting, developed

The Wilson Mesa placers are still holding the center of the stage to a large extent, and next year will undoubtedly see eight or ten of its proprties worked. Only three or four of them bave been worked this year, and those with only the primative methods. However, these claims have produced plenty of gold, and the men worked them have been well paid for their summer's labor. The first mail sent out from the new postoffice at Mesa contained a pound of gold, taken out by two men in less than two weeks' time

The Lisbon Valley Copper company as purchased outright several claims in Lisbon valley, and have had a number of men at work all summer building bunk and eating houses, and will, as soon as spring opens up, put in a reduction plant. It has spent several thousand dollars in buying claims, and been acting as fiscal agent for this within the last month secured a lease concern, and this itself would indicate on the Tom Daly property, in Lisbon that it was considered one of the best valley. A heavy cash payment was made on this property, and payments are to be made monthly hereafter.

plainly written on his countenance. For nany years his place of business has been at 269 and 271 South West Tem ple street in this city.

The secret of his success in business is

MAY DAY BONANZA OF THE TINTIC CAMP Among the old producers of the Tintic district is the May Day Mining &

Milling company. Originally the com-Mr. O'Donnell was born in Ireland in pany owned but three claims, the May 1863. He came to the United States in Day, May Day Extension and Little 1884, and soon after entered the coal Ben. This year they acquired by pured for five years successfully, and then chase the Uncle Sam and Cora claims, sold his interest to his brother. After giving the company as valuable a mining territory as can be found on Godiva. limestone, and the development to date shows ore chutes extending from the south end of the May Day claim to the north end of the Uncle Sam claim. Although the May Day has produced for years, its greatest depth is but 500 feet below the surface, and practically all work has been confined to the ore chute mentioned above. This is well developed, and one can traverse it from the south end through continuous stopes the entire length of the May Day and half the length of the Uncle

Sam without losing sight of pay ore. During the coming year the management expects to open up the north end of the Uncle Sam claim, and that will add 600 feet in length to one's trip through a continuous stope. The continuity of the ore channel is remarkable. It is not a succession of isolated chambers filled with ore, as is so frequently the case in a limestone formation, but it is a continuous ore body from one end of the property to the other. Its grade is not so uniform. In

fits. The mill now owned by the company can continue grinding on the ore in sight for the next few years, and during this time the policy will be to keep prospecting and developing further, so that new reserves will be in waiting when the present ore is exhausted. Though the major portion of ore in

sight is of a milling grade, there are ome portions yielding high-grade ore. In the Jewel Box stope there has recently been encountered a body of highgrade silver and gold ore. How extensive this body of high-grade is future development will show. Thus we see the grade of ore varies from a milling grade to a high-grade shipping product, The equipment is first-class, and the efficiency adequate to meet the demands the mine will make for some time. Under these conditions and having the ore in sight to back up the proposition, the May Day is booked with the dividend-payers for a few years at least. The personnel of the directorate is as

follows: John Dern, president and general manager; B. F. Caffey, vice president; W. S. McCornick, treasurer; A. Reeves, secretary.

C. C. Griggs, superintendent of the mines, has been there for the past four years, and has a sharp eye for details.

LUCKY REDUCTION.

He has absolute confidence in the future of Salt Lake City. He has chosen this city as his permanent home. He was married to Miss Mary A. Miller in San Francisco before coming to Salt Lake City, and five bright children grace their home.

"Bilkins had a strenuous time on his vacation. When he started he tipped the vacation when he returned he only weighed 147."

"That was a drop. I suppose his best girl gave him up on the spot?"

"Not at all. She accepted him right off."

"He is?"

"Sure. He paid to git into the football game las' Saturday."

"Generous to a fault, happy in his disposition, and always wideawake to what is going on about him, Edward G. O'Donnell has friends by the hundreds.

"That's queer."

"No; you see she is a great bargain hunter and couldn't pass anything that was reduced."